

# The Carbon Chronicle

VOLUME 27, NUMBER 51

EDMONTON, ALBERTA, THURSDAY, DECEMBER 16, 1948

\$2.00 A YEAR; 5c-A COPY

## Christmas Gifts

- CHESTS OF SILVER
- CARD TABLE SETS
- FANCY DISHES OF ALL KINDS
- PLATE GLASS MIRRORS
- METAL KITCHEN STOOLES
- SMOKING STANDS
- CARVING SETS
- BOYS' WAGONS AND SLEDS
- DOLL CARRIAGES
- HEATING PADS

### BUILDERS' HARDWARE STORES LTD.

W. M. F. ROSS, MANAGER PHONE 3, CARBON, ALTA.

## CHRISTMAS GIFTS

Only a Few Days Left To Get THAT MAN, THAT WOMAN, and THOSE KIDDIES Something Special.

LOTS TO CHOOSE FROM YET  
COME IN AND SEE OUR  
CHOICE

### THE CARBON TRADING COMPANY

BOX 205, PHONE 18 - M. SWITZER, prop. CARBON

## BARGAINS AT BRAISHER'S

- Men's Coveralls, pair ..... 4.25
- Men's Bib Overalls, pair ..... 3.75
- Men's All-Wool Combinations, pair 6.00
- Men's 3-lb. Wool Socks, pair ..... 75c
- Flannelette Blankets, pair ..... 4.75

## Gift Suggestions FOR CHRISTMAS

### • FOR HIM

BACHELOR SETS — PIPES  
BILLFOLDS  
GAYLORD SHAVE SETS  
PEN AND PENCIL SETS  
RONSON LIGHTERS, etc.

### • FOR HER

ADRIENNE SETS  
STATIONERY  
COSMETICS BY COTY  
PEN AND PENCIL SETS  
And Many Other Items that  
Will Please Her on Christmas  
Morning

### SHAW'S DRUG STORE

R. J. SHAW, Phn. C. Carbon, Alberta

### BULK MINCEMEAT

### FRESH FROZEN OYSTERS

### DELNOR FROZEN FRUITS AND VEGETABLES

## CARBON LOCKER STORAGE

RAY CAMPBELL, manager Phone 27

## UEFB Campaign Almost Completed

Generous as has been the gifts of individuals and groups in Canada to the British people, these scattered efforts have only touched the fringe of Britain's needs.

When the canvasser calls to see you, give generously, or leave your donation to Mr. Butler at the Bank of Montreal, or with L. Poxon at the Farmers' Exchange.

Following is a list of donations already received:

S.F. Torrance	20.00
L. Poxon	20.00
Mrs. W.J. Gibson	25.00
John McKinnon	10.00
E.D. McKellar	10.00
A.H. Church	10.00
J.A. Burns	7.53
Nelson Bros.	10.00
Jack Brown	10.00
Leo Brown	10.00
A.M. Adams	10.00
C. Cave	5.00
Richard Garrett	5.00
W. Braisher	5.00
Crown Lumber Co.	5.00
R.J. Shaw	5.00
H. Ohlhauser	1.00
Tom Fong	1.00
C.H. Nash & Son	3.00
Irene Andres	1.00
S.N. Wright	2.00
Gordon Bramley	1.00
Hartley Hay	2.00
J. Kerkes	1.00
G.H. Paget	1.00
R. Leonard	1.00
Mrs. L. Halstead	1.00
Jack Briggs	2.00
V. Luft	5.00
Joe Bramley	5.00
D. Graft	1.50
Jack Gibson	2.00
David Gurlik	1.00
Leo H. Ohlhauser	5.00
P. Larson	2.00
J. Snell	5.00
W. Gibson Sr.	5.00
Stan Goudie	5.00
Leon Coates	5.00
Charles Martin	3.00
W. Braisher	1.00
Matt Kary	1.00
Doug Prowse	2.00
George Lewis	2.00
Mrs. H. Hunt	1.00
Fred Schmieder	2.00
L.S. Ramsey	2.00
V. Pattison	2.00
P.J. Bessant	1.00
Builders' Hardware	5.00
Alex. Soboyed	1.00
S.N. Wright Jr.	10.00
Bill Ross	5.00
Morris Switzer	5.00
John Atkinson	5.00
A.J. McLeod	5.00
Women's War Workers	2.00
Stewart Hay	5.00
Fred Gordon	2.00
Albert Bramley	15.00
Carbon Ladies' Aid	15.00
Sam Garrett	15.00

## School Scholarships Now Available

School principals and students now have a source of information pertaining to the various scholastic prizes, scholarships and bursaries made available each year in this province.

The Department of Education has just issued a booklet listing all these awards, together with the requirements. It is available to all principals and others interested in furthering the careers of students.

Including the Department of Education teacher training scholarships, the list contains more than 275 various awards open to Alberta students. Some are available anywhere in the province, others are confined to certain districts or to the children of certain firms' employees. Still others are tenable at scholastic institutions outside Alberta—in Eastern Canada and the Western United States.

For the purpose of this booklet, prizes are defined as awards of less than \$100. A scholarship is worth at least \$100 and a bursary is awarded on the basis of academic record plus financial need.

The new list gives the requirements for each award, and it may be obtained by requesting a copy from the Department of Education, Registrar's office Edmonton.

First units of the University of Chicago's new 450,000,000 electron-volt cyclotron (atom smasher) needed a special truck with seven axles, 26 wheels and re-inforced tires to haul it through the streets. Each section weighed 87 tons.

## CANADA HAS EXPORT SURPLUS OF TOBACCO

Canadian production of blue-creed tobacco has declined from an early estimate, but apart from the \$7,000,000 United Kingdom purchase, there will still be an exportable surplus of some 10,000,000 pounds. This year's average minimum price per pound has been set at 41½ cents, as compared with last year's price of 36½ cents.

## "CHRONICLE" WILL NOT PUBLISH LAST ISSUE OF THE YEAR

The Carbon Chronicle will not publish between Christmas and New Year, and our next issue, Thursday, December 23, will be the last for the year. As the advertisements in this issue will be mainly Christmas and New Year greetings, we ask all advertisers to have their copy in not later than Monday, December 20, to our correspondent, Mrs. F. Emery, if they want advertising space in the December 22nd issue.

## BIG NEW BRITISH LINER IS INSURED FOR A RECORD SUM

A new record has just been created by the amount of cover arranged for the new United Kingdom liner, the Caronia. She has been insured for \$16,666,000. This is the largest sum ever placed on an individual hull in the open insurance market. It exceeds any previous risk by \$2,400,000.

The double-barred cross is the emblem of the campaign against tuberculosis.

## Christmas Party for Rooms 1 and 2

Rooms one and two of the Carbon school are putting on a Christmas program and party on Thursday, December 23rd. All children who are not going to school are welcome to come. Also their mothers and fathers. Program starts at 1:30 p.m. and will be held in the school.



MONA O'HEARN

Toronto actress, whose ability and talent make her much in demand on CBC drama programs in both leading and character roles. She is heard regularly on "Thursday" as Judy in the Trans-Canada network serial drama John and Judy, and is often heard in title roles in Stage 48.

## LONG YEARS AGO

December 12, 1929

Skating started in Carbon last Friday night and the ice in good shape. Curling started Wednesday of this week and a draw is being prepared.

The teacherage at the Lennox school burned to the ground Tuesday morning. The fire started from an overheated stove some time after Miss Tobin, the teacher, left for school. The teacherage was a total loss.

Jack Ohlhauser had the misfortune to overturn his car at the top of the big hill coming into Carbon last Friday. Fortunately no one was hurt and about the only damage to the car was a broken window.

Curling rink skips elected at a general meeting held in the Municipal office on Monday were: R.J. Fairbairn, L. Poxon, H. J. Jolson, S. F. Torrance, Fred Poxon, J.J. Green, A.F. McKibbin, Geo. Malton, G. McGregor and F. Bessant.

## GET READY FOR CHRISTMAS AT "The Christmas Gift Store"

## Gift Headquarters

FOR THE ENTIRE FAMILY

### SURPRISE VALUES —

Men's Wool and Cotton Socks, pair	1.00
Men's Fine Dress Shirts	3.50 to 4.95
Men's Scarfs	1.29 to 3.95
Leather Dress Gloves	2.95
Men's Dress Suspender and Garter Sets	98c
Men's Handkerchiefs	19c - 25c - 75c
Fancy Neckties	1.00 - 1.50 - 2.00
Men's Belts	98c to 3.50
Pen and Pencil Sets	1.95
Williams' Shave Sets	69c

### WEARABLE GIFTS THAT WILL PLEASE HIM

Boys' Tie and Handky Sets	39c
Boys' Fine Dress Shirts	1.89
Fancy Cowboy Belts	49c
Boys' Suspenders	49c
Boys' Fine Leather Dress Gloves	2.59
Boys' Insul Pac Parkas & Dress Sweaters	

### PERSONAL GIFTS FOR HER

Ladies' Head Squares	1.25
Fascinators	1.59
Ladies' Slippers, from	85c to 2.25
Tea Aprons	65c
Ladies' Fine Nylon Hosiery— At	1.49 - 1.65 - 1.85
Ladies' Panties	59c to 89c
Boxed Handkerchiefs	59c, 79c, 95c, 1.25
Hair Brushes, genuine nylon bristles— Each	2.00
Christmas Corsages	29c to 59c
Pullover Sweaters	3.98
Ladies' & Misses Handbags — As Marked	
Fancy Packaged Towels	1.59
Playing Card Sets	1.40
Framed Pictures	39c to 89c
Serving Trays	1.49

## TOTS DELIGHT ON CHRISTMAS MORN

Babies' Woollen Sets	1.59
Plastic Feed Sets	79c
Picture Hanky Books	95c
Chinchilla Booties	95c
Toddler's Dresses	1.19
Children's Handbags	59c
Williams' Baby's Own Sets	69c to 2.50
Baby Record Books	50c and 1.00
Dressing Gown and Bootie Sets	2.25

## LET'S MAKE THIS CHRISTMAS THE BEST EVER—TRIM THE TREE WITH GIFTS AND HAPPINESS

### DECORATIONS — CHRISTMAS CARDS

Tinsel Garland	25c
Glass Ornaments	10c
Plastic Birds	15c
Iceicles, per box	15c

### UPSTAIRS AND YOU WILL BE SURPRISED

Coffee Tables, Bedroom Suites, Cocktail Tables, Floor Lamps, Pin-up Lamps, White Wool Blankets, Cedar Chests, Kitchen Sets, End Tables, Plate Glass Mirrors, Chesterfield Suites.

## THE FARMERS' EXCHANGE "THE CHRISTMAS GIFT STORE"

## Food For Britain

**MANY THOUSANDS OF PEOPLE** in Canada, other parts of the Commonwealth, and the United States have for the past eight years been sending parcels of food to Great Britain in an effort to relieve the shortages which have been acute there during that time. Many of the parcels have been sent directly to relatives or friends of the donors, but there have also been numerous shipments of food in bulk quantities, sent by governments and various interested groups for distribution in institutions and other places where there is need of it. Recently, the British Ministry of Information published an article dealing with this subject, and giving a number of interesting facts and figures concerning these gifts of food which, in the words of the British writer "have been sent in an ever-increasing flow by donors in all parts of the Commonwealth and the United States."

### Great Number From Canada

Since 1940 over fifty million gift parcels of food have been received in Britain. The greatest number sent from any one country has come from Canada, Canadians having sent a total of over eleven million. The next greatest number came from the people of the United States, who have sent ten and one half million parcels since 1940. These, together with gifts from other parts of the British Commonwealth have swelled the total number of packages received until the end of August, 1948, to fifty-one and a half million. In 1940, one and a half million individual food parcels reached Britain while last year, they numbered four and a quarter million. In addition to parcels sent by individual donors, the Commonwealth countries and the United States have sent more than 100 million pounds of gift food in bulk during the past two years. All food received in this way is distributed to hospitals and charitable institutions and care is taken to see that it reaches the needy, the sick and the aged.

### Anxious To Share Food

Those who send food parcels to Britain or participate in the sending of bulk gifts, do so because they are aware of the shortages which exist there and are anxious to share the generous food supplies which are obtainable here with the British people. Few of these donors would wish to be thanked for what they do, but it is interesting to learn that recently a "thank you" exhibition was opened in London by Mr. John Strachey, the Minister of Food. This exhibition included a series of photographs showing how gifts of bulk food are collected and packed and how they are distributed in Britain among the aged and the needy. They also showed "something of the great gratitude felt by all those who receive the welcome parcels from overseas." While it is to be hoped that the food situation in Britain will greatly improve before long, it is also to be hoped that the splendid generosity shown by this and other countries during the past eight years, will continue as long as there is need for it.

### FARM QUARANTINE TO STOP RING ROT

**NEW WESTMINSTER, B.C.**—Lower Mainland farmers may encounter a new type of "ring rot" sign next year. It will be signed by the Provincial Government and really means business.

B.C. Potato Growers endorsed a motion here that would isolate all fields infected with ring rot, the disease would not be carried from one farm to another.

### DRILLING CONTRACT LET IN NORTH

**FLIN FLON, Man.**—Rod McLean, diamond drill contractor, said he had accepted a contract to drill 2400 feet of ore on the north end of Beaver lake for the International Nickel company.

Drilling operations will get under way as soon as the ice on Beaver lake is of sufficient thickness to allow transportation of machinery to the new find.

**It cleans as it polishes**

**for all furniture and woodwork**



**When Your BACK Begins to Ache**

REACH FOR



**BECAUSE—** Backache is often due to an upset kidney. For over half a century Dodd's Kidney Pills have helped bring relief from backache by treating the kidneys. Get Dodd's Kidney Pills today. They are the counter, look for the blue box with the red hand. You can depend on Dodd's. 125

### FUNNY And OTHERWISE

The judge was just about to deliver his verdict in the case when he noticed that there were only 11 men in the jury box.

"Where is the twelfth jurymen?" he asked irritably.

"That's all right, yer honor," the foreman answered gravely. "he was called away on business, but he'll get his verdict with me."

**Tragedian:** "My parents tried hard to keep me from becoming an actor."

**Comedian:** "I congratulate them on their success."

A doctor was called in to see a very testy patient. "Well, what's the matter?" he asked cheerfully, as he entered the bedroom.

"That," snapped the sick man, "is for you to find out."

"I see," said the doctor thoughtfully. "Well, if you'll excuse me, I'll go along and fetch a friend of mine—a veterinary surgeon. He's the only fellow I know who can make a diagnosis without asking questions."

"Do you ever have a difference of opinion with your wife?"

"Frequently, old man. But she doesn't know it."

The marble tournament was in full fury. One little boy had missed an easy shot, and let slip a real close word.

"Edward!" called a preacher from the spectator's bench. "What do little boys who swear when they are playing marble turn into?"

"Golfers," was the reply.

"Talk about persistence. Three times he asked me to kiss him and three times I refused."

"Then what happened?"

"Oh, well — one can't go on like that!"

Mother: "You were a very tidy boy not to throw your orange peel on the floor of the bus. Where did you put it?"

Johnny: "In the pocket of the man next to me."

Judge: "Could the motorist have mistaken you?"

Man: "He certainly could, your honor. He had the choice of hitting me or my wife, and he picked on me."

### Immigration Tops Quarter-Million

**OTTAWA.**—Post-war immigration into Canada has passed the quarter-million figure, immigration officials said today.

Since the end of the war, Canada has received 254,000 persons, including European displaced persons brought in for employment by the Labor Department.

Largest single group is made up of Britons, with 130,000 immigrants from the United Kingdom having arrived in the Dominion.

Officials said it was expected around 100,000 would enter Canada next year, which would make 1949 the biggest immigration year since the end of the war. The only limitation was shipping space. 2807

**CANADIANS AWARDED CROIX DE GUERRE.**—Group Captain L. K. B. Hobson, who received the Croix de Guerre recently, is shown with his wife, (left), after presentation at Toronto home of Paul Martin, French consul. Members of the Canadian armed forces were honored with Col. Gilbert Andrier, French military attaché, making the presentations. FO. R. E. Burns, shown with Mrs. Burns, (right), received Croix de Guerre.

### An Easterner's View

## The Prairies Come Back in More Ways Than One

The following is an article written by Austin F. Cross, appearing in his "Cross Town" column in the Ottawa Evening Citizen, and needs no explanation as he describes a trip to our fair Western provinces:

**I CAME BACK** from a 3,500 mile trip to Saskatchewan with my faith in Canada renewed. The more I travel in Canada, the more I am convinced of the indelible optimism there is in this country. The west should be the first place to cry havoc, since by comparison, they have so little, the east so much. But to hear them tell it, that's not the way they feel. They are, if anything,

of bush of northern Saskatchewan. To day, thanks to gasoline, the farmer does not need to live one mile, nay, be two, from his nearest neighbor. To build himself a fine home in town, with indoor plumbing and other luxuries. Suppose he does drive 20 miles to his farm. Why that can be done in half an hour, and in the old days, with horses, it took a man half an hour to take his six or eight horses to the back end of the homestead.

In Alberta, of course, they're out of this world, and the answer is split in three letters word: "All." All in all, the prairies have come back. In 1940, I described Saskatchewan as a Dead End Province. I must confess there has been the most of being as good as Saskatoon.

As you travel across Canada, at least as far as Saskatchewan, you get the impression that many live and die without so much as seeing the States. Though it abuts their own prairie frontiers, many never give it a thought. Minneapolis is remote and the contiguous cities of Fargo, Bismarck and Minn. are small potatoes alongside Winnipeg, Regina and Moose Jaw, to say nothing of Brandon. Further west, of course, Butte and its faded glories is no match for Calgary, while not Billings and Great Falls combined can be mentioned in the same breath with Edmonton. Nor is there anything in Sioux Falls, South Dakota, that comes within a donkey's bay of being as good as Saskatoon.

There is a fine spirit in the west. Sometimes it concentrates in a virile anti-eastern bias every so often which is all to the good. I point to that chuckwagon operation by Calgary in Toronto to show where western spirit will take you. The prairie fellow throws his cap over the team and doesn't give one either.

However, the spirit is finer and deeper than cowboy antics during a football fan.

There is a real optimism out there about the future and to them it is unthinkable that there should be any other attitude. It used to be a country of next year's crop; to the effect, "When a man was growing a crop, he might see one whole year's work go in a day afternoon, or in ten minutes' halt. Instead of being disgusted, pulling up stakes, he would shrug his shoulders philosophically and say: "Never mind, we'll get a good crop next year."

The west has done well recently, and this has been a land where the superlative adjective is the true adjective. In Manitoba, the farmer is more contented as electrical devices take the place of back-breaking work. In fact Premier Campbell gives credit to rural electrification for keeping the boys and girls on the farms.

In Saskatchewan, the loneliness in going, with power farming and urban development, I saw pictures in the copy of the Saskatchewan News to prove my point. They showed three fine houses outside little Sturgis, as good as any city man might have, and certainly fit for Island Park Drive avenue. I remember little Sturgis, a poor village lost in the

### THE TILLERS



## Western Farmers Providing A Safeguard Against Any Recession

**WINNIPEG.**—The western farmer, producer of most of Canada's exportable food surplus, is keeping a flow of money into the Canadian economy and providing against the surest safeguard against any bad recession.

As a part of this, he is doing all right himself. Across the prairie one hears stories of wheat cheques to individual farmers running to \$10,000 and more, or of others carrying around in their work clothes figures which they haven't bothered to cash. Many are holding one or even two years' wheat crops unsold, regarding them as so much money in the bank.

Much of this money is being saved because there is only a limited supply of heavy goods, such as cars and farm machinery, on which to spend it, and it is this surplus which will be in good stead in less expansive days.

While much is being saved, much is also going into circulation for farm repairs and modernization, or purchase of more land. In many places the farm kitchen is turning from the old-fashioned range to a stilted plastic kitchen—with a gas or electric range and modern fixtures.

Across the provinces departments of agriculture and universities as well as farmers themselves, are giving thought to keeping farming on a profitable level.

Alberta officials see a good present trend towards an increase in foreign wheated reconstruction possible. The prairies have bounced back like a rubber ball, and they are a wonderful thing to see.

But don't measure the west in purely monetary terms, in box loadings. They have the spirit, and you have no machinery yet devised by scientists to measure that. I returned like a man re-vitalized by a scientist. Maybe was a rundown westerner that needed boosting anyway. But one trip to the west, and you feel that your eyes have seen the glory of a far finer tomorrow, and that Laurier will be right after all, and that this, the 20th century, will be Canada's without a doubt.

Yes, this Canada of ours has what it takes.

crops, feed crops for livestock which do not deplete the land like wheat. Saskatchewan is somewhat concerned over a growth in wheat acreage, but has underway an intensive study designed to bring about the use of land for the crop for which it is best suited. Manitoba sees itself in a more stable condition agriculturally than Saskatchewan or Alberta, because of smaller farmers and more diversified crops.

Mechanization and larger farms in some instances, and more intensive use of the soil in others, are expected to lead to more efficient and larger production, with emphasis on quality and grading, and this raises the question:

If we raise more food can we sell it?

Generally the reply is believed to be "yes" for several reasons:

1. Increased population both in Canada and the United States, particularly in the United States.
2. Increased industrialization in both countries which leads not only to greater demands for the higher-priced type of crop.
3. The belief that the United States is close to the limit, under present circumstances, of her agricultural production, and that she will have to turn more and more to Canada for food, just as she is doing for minerals.
4. Because much of the world is hungry and it is inexpedient politically, aside from humane reasons, to allow it to remain so.

**BUSY THOROUGHFARE**  
Thames Street, a busy thoroughfare in London, England, recently of its name from the Merchant Taylors' Company.



**for fast baking**



**... keeps in the cupboard!**

No more dashing down to the store at the last minute! Now—with New Fleischmann's Royal Fast Rising Dry Yeast you can bake any time—in quick time. This new granule form needs no refrigeration—keeps fresh in the cupboard for weeks, always right there when you need it. You can depend on it for quick baking—delicious baking results. IF YOU BAKE AT HOME—order a month's supply of New Fleischmann's Royal Fast Rising Dry Yeast today.

—By Les Carroll



## WORLD HAPPENINGS

### BRIEFLY TOLD

Compulsory military service in Britain will be extended from 12 to 18 months by a government bill read formally in parliament.

Archaeologists claim to have found a skeleton 10,000 years old, with an axe of polished stone by its side, in a grotto near Vernois-Sur-Mance, eastern France.

A passenger who was aboard the first train into Vancouver, which arrived in 1887, is dead. The woman, Mrs. Ann Miller, native of Collinswood, Ont., was 89.

Britain and the United States have decided to give France a direct vote in allocation and management control of coal and steel in their section of occupied Germany.

Anna M. Jarvis, lonely spinster who founded Mother's Day and then fought vigorously but in vain against its commercialization, died recently at 84—blind and penniless.

Nearly 50 cities in the United States have taken steps to ban the sale of comic books deemed objectionable, the United States conference of mayors reported.

The Australian government sent a message to former Prime Minister Mackenzie King, saying that the benefit of his experience and advice in commonwealth matters will be "amly missed".

In a preliminary estimate of seed crop production the bureau of statistics said hay and pasture seed crops are generally larger than last year, but production of most field root and vegetable seeds has declined.

## Farmers' Purchases Of Machinery Up

Total sales to Canadian farmers of new farm machinery and equipment have been increasing from year to year since 1943. In 1947, sales at retail values amounted to \$146,600 million, more than three times the dollar value in 1939. Sales of repair parts at retail value in 1947 totalled \$30 million.

It is estimated that the available supply of farm equipment in 1948 will be about 25 per cent. greater than in 1947.

Imports of tractors for the first eight months of 1948, including non-farm and garden tractors, have been 34 per cent. higher than in the same period of 1947. Allowing for the normal seasonal reduction in tractor imports for the last four months of the year and for non-farm and garden tractors, the supply of farm tractors in 1948 may approximate 43,000 units, as compared with some 32,000 units in 1947, an increase of 30 per cent.

**LEANS MILKING EARLY**  
FOREST HILL, Tenn.—Mrs. T. J. Bailey says her young grandson, Harold Hous, started milking cows at the age of four. At five he was milking three and four cows a day—and not with just one hand, either.

Nearly all snowbirds are six-sided, as are homese's' ouls.

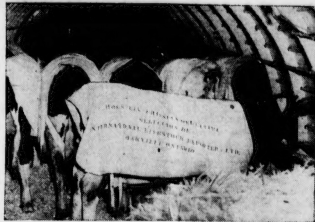
## Canadian Holsteins Fly South

By AL CHANDLER

THE first half of the biggest and most valuable air shipment of cattle ever to leave Canada, a \$70,000 deal taking in about 20 farmers in Ontario and Quebec, recently left Maiton Airport in a big transport bound for Uruguay and the Argentine. Cattle for the second half of the shipment were held for shipping at the Royal Winter Fair.

Eighteen head of pure bred Holsteins, among the finest in the Dominion, went into the first half of the shipment, worth \$45,000. It included the 48-60 lb. Elmerette, highest-priced animal at the all-Canada sale held at Toronto recently. Another bull aboard was the 2,000-pound Elmerette B. Lochivar. He was tied right behind the pilot, Capt. Robert Smith, a U.S. Army Air Force veteran, who has flown everything, including shrimps from Mexico to Texas. Smith remarked with a grin that he hoped he wouldn't have any more trouble from the bull than the shrimps.

On the night to look after the animals is Dick Chappell, of Winnipeg, who, though he knows cattle back-



The aircraft load of Canadian Holsteins, ready at Maiton Airport for take-off to Uruguay and the Argentine, were on more males of bay wands, isn't a farm boy. It's his third air trip to South America to the line he was grown, he practically had an O.A.C. course in animal husbandry free, though he never was a student. He has been with cattle ever since.

The aircraft load of Canadian Holsteins, ready at Maiton Airport for take-off to Uruguay and the Argentine, were on more males of bay wands, isn't a farm boy. It's his third air trip to South America to the line he was grown, he practically had an O.A.C. course in animal husbandry free, though he never was a student. He has been with cattle ever since.

## Pile on Honest Cord of Wood

BECAUSE of its nature, firewood is difficult to measure. Problems therefore arise when the wood is piled together to buy and sell this commodity. One of our readers has such a problem and would like to know how high a cord of wood should be if the wood is "stick 24 feet long."

The first thing to know is that a "cord" of wood is a pile or block containing 128 cubic feet. The shape is immaterial. Cord wood is usually estimated at four feet long. For convenience it is piled four feet high; to complete the "cord" the pile should be eight feet long; 4 x 4 x 8 ft. 4 in. high, claiming the 4 inches for space in piling." Then he asks: "Does the law of this country not call for wood piled 4 ft. 4 inches high and 24 feet long for a cord of wood?" That is a question which the inquirer should ask of his lawyer. We have no knowledge of such a method of measurement either as law or as practice and would not consider it more than a suggestion.

When wood is not four feet long it is no longer "cord" wood. Short wood is usually called stove wood, and is used to order, or to fit the average stove.

In such a case an arrangement (in practice, not law) should be made between seller and buyer. A "cord" of wood is usually called stove wood, and is used to order, or to fit the average stove.

Wood at top left and below is piled with a view to giving short measure. Wood piled as at top right will make up an honest load.

Wood at top left and below is piled with a view to giving short measure. Wood piled as at top right will make up an honest load.

of stove wood can be understood as a pile 4 feet high and 8 feet long, regardless of the length of the stick. The arrangement between the parties may be for a stick 12, 16, 18 or 24 inches long and the "cord" would be 4 x 8 feet; or it could be 2 x 16 feet. But it would not be "cord" wood. Stove wood, 18 inches long, is just one-third the length of regular cord wood; consequently it will take three piles of stove wood 4 x 8 feet to make the same amount as one pile of regulation cord wood, 4 x 8 x 8 feet.

## KITCHEN MEDITATIONS

Scotia Church

By JANE DALE

(Dedicated to Mrs. James Angus, Hanover, Man.)

It is a little church, built many years ago. Where country folk could worship, as sing and pray.

Its background is a bluff of poplar trees. By a quiet road far off the broad highway.

It was a little church which boasted no cushioned pews. No instrument played by unseen hands.

Just, well worn chairs and some benches. And a small organ close to where the organ stands.

In this little church which has no staid glass windows; No deep carpeted floor; No narrow aisle.

There is no need for costly raiment or proud show. Neighbor greets neighbor with a friendly smile.

In this little church built many years ago. By eager hands the pioneers of the soil.

The troubled hearts found calm and peace of mind. Through its little windows, neither staid nor rare.

The worshippers can see as on a giant screen. The fresh green loveliness of its springtime day.

Or the glittering beauty of a winter scene. 'Tis such little churches across this great low land.

That sent out men and women, courageous firm and true. Nurtured in God's own Word as years went by.

WITCHES EXECUTED  
From 1484 to 1698, after a Bull was issued by Pope Innocent VIII condemning witchcraft, about 10,000 so-called witches were executed in Germany, mostly by burning.

## Prairie Provinces Urge Prison Reform

EDMONTON.—Alberta, Saskatchewan and Manitoba, by unanimous action, will urge the Dominion Government to implement recommendations of the McMillan Report dealing with penal reform.

The decision followed a meeting of representatives of the three provinces here. One of the main recommendations is that the Dominion Government take control of all prisons with the provinces retaining a sufficient number of offenders against provincial statutes, prisoners on remand and those serving short sentences.

One of the main recommendations is that the Dominion Government take control of all prisons with the provinces retaining a sufficient number of offenders against provincial statutes, prisoners on remand and those serving short sentences.

## GEMS OF THOUGHT

GRACE

By grace we are saved through faith; and that not of ourselves: It is the gift of God—Ephesians 2:8.

As grace is first from God, so it is continually from Him, as much as light is all day long from the sun, as well as at first dawn or at sunset.—Jonathan Edwards.

The being of grace must go before the increase of it; for there is no growth without life, and no building without a foundation.—Loving.

We do pray for mercy. And that same prayer doth teach us all to render.

What we most need is the prayer of fervent desire for grace in grace, expressed in patience, meekness, love, and good deeds.—Mary Baker Eddy.

There is no such way to attain to greater measure of grace as for a man to live up to the little grace he has.—James Gordon Brooks.

When lightning strikes a tree, the heat generated often causes the sap to boil and evaporate.

## LITTLE REGGIE

HOM—TODAY IS BUNNY'S BIRTHDAY... AND YOU SAID I COULD TOSS A PARTY!

PRISCILLA'S POP—That Minch Was Easy

Sometimes I feel like such a failure, Hazel

Most men mix age have their own homes—money in the bank—

Don't worry about it, Harold

Money isn't everything, dear, you have other virtues

Poof! Anybody can be good looking!

By Al Vermeer

## Trend To Larger Farms Boost Loan Applications

OTTAWA.—The trend toward larger farms, particularly in the prairies, is increasing the number of loan applications to the Canadian Farm Loan board.

In the preceding year, since its inception in 1929 to the end of last March, the board said that a few years ago less than 10 per cent. of borrowings were to buy farms or additional farm lands. Now more than one-third of the money being borrowed is used for such purposes. In the fiscal year ended last March 31, the board received 2,380 applications for loans totalling \$6,672,968. It granted 1,818 of the applications which called for borrowings of \$3,490,550. In the previous fiscal year there were 2,015 applications for \$3,570,142. A total of 1,716 of the applications, covering \$3,419,150, were granted.

Both years fell short of the record in 1933-34 when the department was at its height. In that year, the board received 21,698 applications for a total of \$50,122,821. It granted only 8,345 of the bids for an amount of \$10,888,665.

The report showed that since the board's inception farmers have received \$27,860,129 of the \$60,728,067 borrowed. About 14,500 of the 20,000 first mortgage loans have been repaid in full. More than 8,000 of the 9,661 second mortgage loans also have been cancelled.

Of the 29,093 first mortgage loans granted since 1929, the board acquired title to 867 farms. On the year's operations, the board made a net profit of \$145,477, compared with \$168,883 in the previous fiscal year.

That Ohio man who swallowed a collar button is perhaps the first fellow on record who actually knew where his collar button was.

## Weekly Tip

PRECIOUS SUGAR

Always allow brown and powdered sugar in the refrigerator. It prevents lumping and sugar stays fresher. If brown sugar is lumpy when purchased, warm it in the oven.

The first meal in a man was eaten in 1783, when a man and woman went to sleep in a balloon.

## THIS CURIOUS WORLD

By WILLIAM FERGUSON

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

WATERPOUT CLOUDSPOUTS—THE TRUNK-LIKE PROJECTION IS A WHIRLING CLOUDSPOUT IS THE SAME AS IN TORNADOES.

## X-X OUR CROSSWORD PUZZLE X-X

HORIZONTAL

1. Famous part of state

10. One's toy

12. Part of a unit

15. Tired and a little

16. Informative

17. Chief

18. Highest male voice

19. With difficulty

20. Borrowed

21. Summary of principle

22. Bunch of flowers

23. Producing love

24. Cannibalistic

25. Injurious

26. Play phanton

27. Antisocial

28. To modify

29. Name thing

30. Tropical

31. Edible seed

32. Government

33. Hindu deity

34. Reaction to attract

35. Situation

36. To utter

37. To utter

38. To utter

39. To utter

40. To utter

41. To utter

42. To utter

43. To utter

44. To utter

45. To utter

## X-X OUR CROSSWORD PUZZLE X-X

VERTICAL

1. Famous part of state

10. One's toy

12. Part of a unit

15. Tired and a little

16. Informative

17. Chief

18. Highest male voice

19. With difficulty

20. Borrowed

21. Summary of principle

22. Bunch of flowers

23. Producing love

24. Cannibalistic

25. Injurious

26. Play phanton

27. Antisocial

28. To modify

29. Name thing

30. Tropical

31. Edible seed

32. Government

33. Hindu deity

34. Reaction to attract

35. Situation

36. To utter

37. To utter

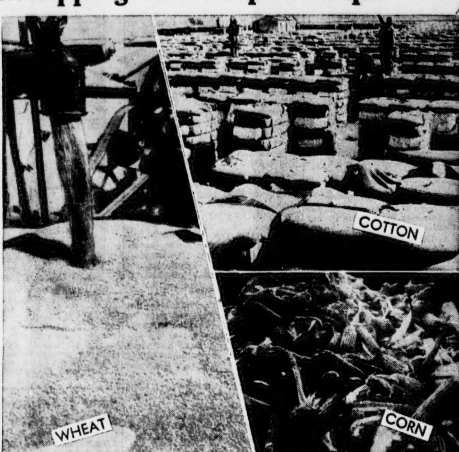
38. To utter

39. To utter

40.



# Increase In World Population Outstripping Its Bumper Crops



Agriculture Bonanza—Bumper crops this year include fruit, oats, corn, man's ability to fill his stomach.

**By JOHN F. SCHROEDER**  
**Central Press Canadian**  
**CHICAGO, Ill.**—It is an amazing paradox of plenty that in the face of the world's continuing food crisis, the Canadian and American farmer—has granaries already bulging to the utmost—is being exhorted to try to produce even more in approaching growing seasons.

As is always the case when harvests are bumper, there is an undercurrent of grim talk about possible price declines because of "over-production", but at this moment the clamor still is all on the other side, accenting a need for greater, ever greater food production.

Undaunted by the great crops, the agronomists forecast more farm mechanization to insure even bigger harvests in the future by conventional means, while a dramatic touch is added by the persistent rumors that scientists are on the verge of laboratory discoveries which will harness chemistry as a full-fledged ally in food production.

Just what the confusing picture means, nobody seems to know for sure.

Most alarmed of all are those observers who have taken the dust from the books containing the writings of Thomas Robert Malthus, eighteenth century British economist who authored the theory that the world's population eventually will

**Population Growing**  
 The other side of the problem, however, is represented by the startling fact that the world's population, as Malthus predicted, is growing by leaps and bounds—an estimated 20,000,000 persons a year.

At its recent centennial meeting in Washington, D.C., the American Association for the Advancement of Science issued sober warnings issued earlier by their brother scientists in the British empire, who pointed out that in China, India, and other parts of the world the crisis is at hand and famine is the blight of millions.

These modern observers glumly admit that Robert Malthus, who was condemned by many in his own day as an alarmist, actually had little idea of the powerful new factors contributing to the population's growth.

Thanks to achievements of medical science, people now live much longer on the average than ever before, and presumably will continue to do so—if they can get food! In Malthus' day, sociologists frequently referred to the so-called controls on population growth—epidemics and war.

Great strides have taken toward the elimination of pestilence, and except for the grim specter of an atomic war, the world now entertains the hope that it may solve at last the troubles that made international conflicts seem inevitable.

**Better Diets—More Food**

As a further irony, not only has medicine increased the number of boarders which the world must seat around its crowded tables, but it has opened their eyes to the benefits of better diets. Thus, better diets help to prolong life and in turn increase the demand for food both in quantity and quality.

There is the hopeful possibility that the farmer may be able to spread the secret of success to other lands and help them help themselves. Recently a delegation of Latin-Americans witnessed a spectacular demonstration near Denver, Colo., when a full-fledged 50-acre farm was put into operation within only eight hours.

France has sent alert Dr. Hugues Goussier, its noted dietary expert, to the University of Illinois where he is searching for the key to fattening food output so he can help the 48

beans, peanuts, pecans, wheat.

per cent, of all Frenchmen who are farmers to improve their methods.

No theory for increasing the food production of the world is considered too fantastic for thorough exploration in the nation's laboratories. While the farmers garner their great harvest, the experimenters with test tubes are seeking new ways for growing crops synthetically with chemicals, harnessing the life-giving properties of sea water, or utilizing the sun's cosmic rays and the products of atomic fission in an effort to hit the jackpot in food production.

Until such frontiers are opened, however, the farmer apparently faces the continued demand to do more and better of the same type of cultivation which made this year's bountiful harvest.

## Farm Captured By Hunters

**METADOR, Tex.**—Like a fugitive from a front line of battle, Mrs. Arthur M. Tanner fled into town to purchase some "gun hunting" signs. But she was a little late. Already, gun hunters on the Tanner farm had:

1. Blasted all the windows out of the hen house.

2. Hit milk buckets stuning on the ground.

3. Sent so much birdshot whining through the air that workmen installing a gas system frequently had to scurry for cover.

4. Kept the young Tanner sons indoors.

Mrs. Tanner said hunters had encircled the farm and captured it without a struggle.

## Claim Humans Lived In California 50,000 Years Ago

**NEW YORK**—When Ice gripped the earth about 50,000 years ago, California was inhabited by some sort of human beings.

The remains of fire, tools and discarded shells of many ancient Indians have been found in shore deposits near what is now La Jolla.

Who these La Jolla men lived the sea level was lower than now and the ocean was now rapidly encroaching the land evidence of these very early Californians whose skeletons have not been discovered.

**MAKES WHEEL CARRY ITS SHARE OF LOAD**

It took hundreds of years, but somebody finally improved the wheelbarrow.

Engineer Arnold Schauer showed city officials his new model. Instead of having the wheel in front, it has it under the body. Schauer said this means the wheelbarrow chauffeur carries less load and the wheel itself carries more.

**Smile of the Week**

The quick-tempered W. C. Fields read an erroneous report of his death in a Hollywood column several years ago and called up the editor in a rage. "I hope you noticed," he roared, "that your foul newspaper announced my death this morning."

"That I did," admitted the editor coolly. "May I ask where you're calling from?"

## SPORT Most Goals Scored In Final Periods

Most of the goal scoring in the National Hockey League is done in the second and third periods. In the first 42 games of the current season there were 227 goals scored and out of these 227 goals, 64 were scored in the first period, 81 in the second and 82 in the third.

Four clubs, Boston, Chicago, Canadians and Rangers enjoyed their greatest scoring prowess in the second period while Detroit found the third period more to its liking. Toronto was equally successful in both the first and third chapters.

Boston Bruins scored 18 of their 44 goals in the second stanza. This was the greatest number of goals scored by one team in any single period. Bruins dropped one to 17 in the third frame, which was the most goals scored by a team in that period. It would seem that the Bruins are slow starters as they only scored nine goals in the initial period. Nine goals is the least score in any one period by a team, but three clubs, Boston, Chicago and Rangers all scored this amount in the opening chapter.

Montreal Canadiens follow Boston in number of goals scored with 40. The Canadiens' greatest tally came by way of 12 in the first period, 13 in the second and 13 in the third. It was the middle period that proved most productive to the Montrealers.

Chicago Black Hawks scored 34 of their 38 goals in the second period. They scored nine in the first and 13 in the third.

New York Rangers, fourth club to find their shooting irons in the best time in the second period, scored 12 of their 32 goals in the 20-minute session. Rangers notched nine goals in the first and 13 in the third.

Fifteen of the 38 goals scored by Detroit Red Wings came in the first period. This means three goals more than the Red Wings scored in the first period and four more than they produced in the second session.

Toronto Maple Leafs scored 13 goals in the first period, 13 in the second, dropping to nine in the third. Leafs are the only team to tally the same number of goals in two periods.

## Offers Big Hopes

# U.S. Farmers May Get Atomic Data For 1949 Growing Season

**WASHINGTON**—The first major results of atomic energy experiments on farm problems probably will be available to farmers in the United States in time for the 1949 growing season. This was announced at a meeting of 40 farm scientists, most of them from State Agricultural Colleges. They came here to prepare a 1949 farm research program using new atomic tools.

Scientists have hinted farmers may expect new information concerning the use of phosphorus fertilizers. That's where atomic energy enters the picture.

Experimental phosphorus is made radioactive by exposure in an atomic furnace. This radioactive phosphorus

## Pipe-Heated Road Beats Snow, Ice

**KIAMATH FALLS, Ore.**—Ore's radiant-heated highway had its first test recently and came out dry and warm.

Snow piled down heavily in 14-degree temperatures. The highway's surface temperature was 62 degrees and O. Roy Kernen, resident engineer for the State Highway Department, said the system was "working beautifully."

The state installed pipes carrying a heated salt-free solution to the pavement to prevent accumulation of ice and snow along a grade at the north entrance to the city. Believed to be the first application of radiant heating principles to a public road, the experiment aroused wide interest in engineering circles.

The salt-free solution is heated in a national hot-water well. It leaves the well at 136 degrees and returns at 84.

The heated stretch is on a new section of U.S. Highway 97, not yet opened.

ous sends out rays which can be detected by certain instruments.

The phosphorus is fed to plants and by using the instruments scientists can learn how the plant uses the phosphorus it picks up from the soil.

This is only one of dozens of such experiments under way throughout the United States. The program, backed by Atomic Energy Commission funds, will be enlarged in 1949.

Similar experiments have been conducted at the University of Saskatchewan at Saskatoon.

A.E.C. officials have hinted that researchers are attempting to create new varieties of plants—and even cattle—by subjecting seeds and living creatures to atomic radiation.

If the experiments are successful new crop varieties might be "tailor made" to fit climatic and other conditions in various parts of the United States.

Scientists have known for a long time that atomic rays change the genes of plants and creatures. The genes are the factors in living cells that determine the hereditary characteristics which seeds or animals hand down to their offspring.

The problem is to control the changes that occur, so they are beneficial. Two soil experts, Dr. W. H. Pierre, head of agronomy at Iowa State College, and Dr. W. E. Colwell, agronomy head at North Carolina State College, summed up future prospects for the farmer this way in an interview:

"At the moment it would appear we hardly have scratched the surface. Further research would show us new ways of using more of our poor land to raise crops economically."

"Nobody at this moment can predict accurately what the possibilities are, but all evidence indicates we can boost production enormously, we have to."

Alaska has a population about one-half that of Omaha, Neb.

## TOBACCO BALING---



Top: Just now due-cured tobacco growers in Northwestern Ontario are stripping and baling the 1948 crop. Here Richard Norbeck, Polish war veteran and Phyllis Francis sort leaves ready for tying into "hands." Below: Howard Wells, with bales of "hands" on the handy scale truck.

## Research Seeks New Grain Types

**SASKATOON**—Experiments now being conducted at the University of Saskatchewan may result in new forms of wheat and barley.

Radioactive phosphorus is being experimented with young plants by Professor T. J. Aranson of the biology department and Professor J. C. T. Spinks of the chemistry department.

Different wheat strains, increased resistance to rust, fungus, smut or insect pests, or a change in maturing period and protein content may arise from the experiments. Radioactivity might also produce unexpected changes.

Up to a certain amount, the phosphorus had no visibly harmful effect. Too strong doses, the young plants died.

It has been known for some time grains will cause hereditary changes or mutations. Radioactive substances give off similar rays. Changes in wheat or barley would result if changes first were caused in the germ cells of the plant.

Dr. Spinks has also been conducting experiments at the agriculture department of the University. Chances are fed radioactive mash and a study is made of the use their bodies make of certain materials in the food tracing the radioactive particles.

**ATTRACTED BY SCENT**

Wood ticks are found most numerous by the sides of roads, attracted there, scientists believe, by the scent of cars and the greater reflected heat of the road.



Left: Mrs. Howard Wells shows how tobacco is baled together and tied with a single lead to make a "hand." Right: A young helper on Dad's farm is Nelson Shaw with an armful of "hands."

## Snow-Man Favorite



As a further irony, not only has medicine increased the number of boarders which the world must seat around its crowded tables, but it has opened their eyes to the benefits of better diets. Thus, better diets help to prolong life and in turn increase the demand for food both in quantity and quality.

There is the hopeful possibility that the farmer may be able to spread the secret of success to other lands and help them help themselves. Recently a delegation of Latin-Americans witnessed a spectacular demonstration near Denver, Colo., when a full-fledged 50-acre farm was put into operation within only eight hours.

France has sent alert Dr. Hugues Goussier, its noted dietary expert, to the University of Illinois where he is searching for the key to fattening food output so he can help the 48



**Helpful Hints**

Why don't people remember that socially a married woman or a widow is addressed by her husband's name? Mrs. John Brown, never "Mrs. Jane Brown" but they don't seem to!

To remove ice cream or cream stains from washable materials, sponge the cloth first with cold or lukewarm water, then wash with warm soap suds. If the material is not washable, sponge the spot with carbon tetrachloride. After this has dried, sponge with cold water.

To dress up polka-dots when thoroughly boiled, wash a spot of butter and heated milk, whip until light and fluffy, shape into round flat coquettes, and roll in corn flakes. Pop into the oven for a few minutes before serving. . . . the family will like them.

To obtain this pattern send twenty-five cents in stamps (cannot be accepted) to Household Arts Department, Winnipeg Newsprint Union, 175 McDermott Avenue E., Winnipeg, Man. Be sure to write plainly your Name, Address and Pattern Number.



## Self-Breathing Plastic Nose Replaces 'Iron Lung' For Polio Victims

ST. LOUIS. — A new plastic nose that does your breathing for you was shown to the American Medical Association.

This nose replaces the "iron lung" and often does the same life-saving job. It is a small gadget, making an airtight seal over the nose and mouth. Its secret is a valve by which it can be attached to a tube carrying pure oxygen, or any other mixture a doctor wants.

The valve automatically pulls on

## English Town Famous For Its Horseshoes

Oshtank, the largest town in England's smallest county, Rutland, is renowned for its unusual collection of horseshoes. For many centuries it has been one of the town's customs to take a shoe from the horse of every peer who passed through the streets. The custom, it is believed, began when King William I's farrier lived there. By supplying substitute shoes doubling the farrier enriched himself. Although in modern times, when motor cars have taken the place of horse traffic, the harvest reaped has not been as abundant as formerly, the collection is a vast one. There are horseshoes of all sizes, some gilded, some rusty, some unusually small, others extremely large. Many are adorned with crowns, and all have on them the names of their donors. One was given by the Tudor queen, Elizabeth. The horseshoes hang on the walls of the castle. Most of this building has perished, but there remains today a courtyard, 60 feet long and 40 feet wide. It has round stone pillars of the Norman period with unusual, ornate, carved arches; the fine capitals are carved, partly with animals playing musical instruments.

## GREAT GRANDMOTHER IS GOOD AT BAKING

LONDON. — Sixty-year-old Mrs. Ellen Coleman, of Briery Hill, Stratford-on-Avon, England, who has worked as a bricklayer's wife in the Stratford works of Harris and Pearson for 46 years, makes 400 firebricks for high temperature in a day. She has eight children and 10 grandchildren.

## : STAMP CORNER :

By JAMES MONTAGNES



Czechoslovakia has issued a number of new stamps (top left to right), to President Gottwald, to 30 years of Czech republic, and to late President Benes. Russia has issued new stamps (top right), depicting a football (lower left) and, and, to the navy (lower center). A collection of some of the world's pictures can be made from recent stamps. Many parts of the British Commonwealth issue such stamps, as do countries of Africa and Asia, while the American Indian is represented on stamps of North, Central and South America. Such an ethnological collection would be of interest, especially to teen-agers still going to school.

A complete list of stamps showing peoples of the world would be lengthy, but to give an idea of the possibilities of such a collection, here are a few stamps picked at random, which show native types.

The British Solomon Islands on current stamps show native men on the 1-penny value. New Zealand shows Maoris on the half penny and 2½-pence of the 1940 commemorative set. Maori girls on the 1½ and 3½-penny values of the 1933 set, and a Maori chief on the 1910 Victoria set. There's a Cook Islands chief on the 2½-penny value of Aitutaki issued in 1927. Australia shows an aborigine on the 1934 commemorative stamps for the centenary of Melbourne. Ceylon shows an Indian woman picking tea on the 20 cent value of the 1938 set. North Borneo stamps of 1939 and 1940 show a number of native types, and similarly the pictorial set of Papua issued in 1933 shows natives on a number of values.

In the Americas there is a picture of an Indian shooting fish with bow and arrow on the 24 cent value of the 1938 British Indian pictorial set. United States shows an Indian with war bonnet on the 14 cent value of the 1922 set. Mexico in 1934 issued a set showing various types of native Indians, and shows Indians on its 1934 special delivery stamps. Panama shows a Seneca Indian woman on the 5 cent value of the

## There's Something About A Slick Hair-Do



Have you ever noticed how people turn to gaze at a new hair-do that is strikingly modern. Any girl with a bit of intelligence wants to have a little glamor, especially during the Christmas season with its gay air. At left is a side view of the coiffure. At right a view from the back. Front hair is brought well back from the forehead in a soft wave. The "bun" formed by the rope ends fall low on the neck.



## Britain Gives Big Order For Heavy Machinery

VANCOUVER.—Britain is going to purchase a big order of machinery in Canada in the next few months. The British Government announced that the European Recovery Program had agreed to finance \$50,000,000 worth of heavy equipment to be supplied to British industry from U.K. and Canadian factories. The order includes construction and mining equipment, turbines, generators, motors, office and textile machinery—many of which are manufactured in small quantities in British Columbia.

No details of the amount of the order available for Canadian goods were given out by the British Government, but a statement said deliveries were scheduled for the last quarter of this year and the first quarter of 1949.

It would be impossible to give a general formula for achieving properly contrasted ceiling and walls. It is a job which must be done on the spot. Generally speaking, though, it is wise to choose the paper for your walls first. Then from the wide selection of coloured ceiling papers now available select those with complementary colours, patterns or background that are in harmony with the decorating colours in your wall-paper.

If the walls in your room are such that they invite a large bold design in wallpaper, your most effective ceiling paper may be plain or semi-plain in a colour that contrasts pleasantly with the main pattern on your walls.

But if, on the other hand, the walls of your room are largely broken by doors, windows, cupboard, a fireplace,



From fragments of a planet which exploded once ago, astronomers figure it was once about the size of the earth. That size is making magic with the tape measure.

That's like guessing the score of a football game from the cleat marks in the turf.

Astronomers are really super-geniuses in a way. They can take a gander at a star they cannot see and tell you exactly what color it is.

Also, what said star weighs and if it is old enough—astronomically speaking—to vote.

They can tell us, too, if the star is a distant relative, a next door neighbor—just a billion light-years away.

Most astronomers never overcome their terrific thirst for knowledge. This may be because they spend so much time studying the big dipper.

## FOOD PRODUCTS NOW MARKED AS DISCS

Cereals, dry soup mixtures and similar food products can now be marketed as blocks or discs. About one per cent. of glycerine added to the products enables the compressed cakes to retain their shape during handling. The products are reported to disintegrate readily when required for use.

## ON THE SIDE

## U.S. Farmers Urged To Produce More Milk, Poultry

WASHINGTON. — The U.S. government called on farmers to produce more milk, poultry and lamb in 1949.

But it suggested smaller acreages for flaxseed and rice than were planted this year. The recommendations were contained in a list of production goals sent out by the agriculture department. The department expects that each year for most of the nation's major crops. However, the program is entirely voluntary.

Simultaneous with the announcement of production goals, the department reported that recent huge harvests permitted U.S. food exports to reach an all-time high of 16,000,000 tons in the year ended June. At the same time, food consumption per person in this country remained at 14 per cent. above the pre-war level. The U.S. population ate 817 per cent. of the food it produced and sent most of the surplus overseas under the European Recovery Plan, the report said.

Wheat exports of 13,018,000 tons were the largest ever. The department earlier this year suggested a cut in wheat acreage for 1949 to avoid a surplus here. Indications are that farmers may not comply.

Corn-associated include: Milk—120,000,000 pounds, up three per cent. over estimated 1948 production.

Poultry—700,000,000 chickens and 35,000,000 turkeys, 10 per cent. this year. The aim is to produce 270 eggs, 23.5 pounds of chicken meat and four pounds of turkey meat for each consumer in 1950. Continuous average savings per person, compared to 1938 before war. An anticipated increase in meat supplies next year is expected to cut down the egg demand.

Sheep and lambs—An increase in 1949 to 30,500,000 head. Lamb stocks are now lower than at any time since 1938.

Flaxseed—3,028,000 acres to produce 26,700,000 bushels, 36 per cent. more than 1948.

Rice—1,600,000 acres to produce 13,588,000 bushels, eight per cent. more than 1948.

Sweet potatoes—607,000 acres to produce 87,000,000 bushels, eight per cent. more than this year's output.

Summer vegetables—717,850 acres of 18 vegetables, slightly above 1948 acreage and calculated to produce 3,122,000 tons.

## Largest Eye Institute Opened In Britain

A new centre for the study of eye troubles has just been opened in London. It is the work of the inauguration of the medical schools of three hospitals and is the largest eye clinic in the world. It is one of the largest eye hospitals in the world. It is one of the largest eye hospitals in the world. It is one of the largest eye hospitals in the world.

The only two continents on which whole species of birds have become extinct in historic times are Australia and native Indian women of the Holland colony.

New Issues. Timor, a Portuguese colony in the South Pacific, is issuing a set of pictorial postage stamps.

Czechoslovakia is issuing a birthday stamp for President Gottwald.

Netherlands has issued a stamp to honor a child welfare saint, showing children playing.

Poland has issued a stamp to honor a child welfare saint, showing children playing.

Japan has issued a stamp to honor a child welfare saint, showing children playing.

Indonesia has issued a stamp to honor a child welfare saint, showing children playing.

France has issued a stamp to honor a child welfare saint, showing children playing.

Germany has issued a stamp to honor a child welfare saint, showing children playing.

Italy has issued a stamp to honor a child welfare saint, showing children playing.

Spain has issued a stamp to honor a child welfare saint, showing children playing.

Portugal has issued a stamp to honor a child welfare saint, showing children playing.

Belgium has issued a stamp to honor a child welfare saint, showing children playing.

Netherlands has issued a stamp to honor a child welfare saint, showing children playing.

Germany has issued a stamp to honor a child welfare saint, showing children playing.

France has issued a stamp to honor a child welfare saint, showing children playing.

Italy has issued a stamp to honor a child welfare saint, showing children playing.

Spain has issued a stamp to honor a child welfare saint, showing children playing.

Portugal has issued a stamp to honor a child welfare saint, showing children playing.

# CHAMPIONS OF THE FARM WORLD

★★★★

★★★★

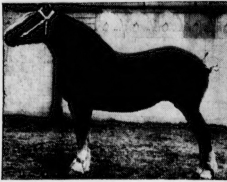
★★★★

★★★★

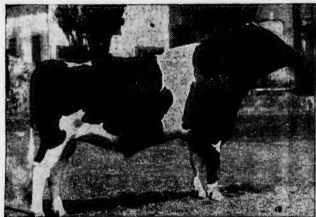
★★★★

★★★★

Right: Paragon Kitty, Belgian mare, bred and shown by Robert Thomas of Grandora, Saskatchewan, was senior and grand champion for the second time at the Royal.



Left: Talulah D., second prize gold Percheron mare, shown by the Province of Saskatchewan.



The two-year-old Spring Farm Sovereign Supreme was reserve senior and reserve grand champion in the Holstein class at the Royal for J. M. Fraser, Streetsville, Ont.

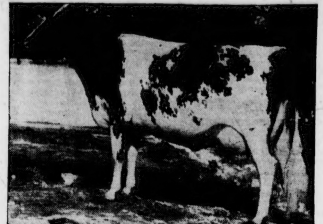
PICTURES on this page are a few of the many splendid animals that were exhibited at the Royal Agricultural Winter Fair held at Toronto. The quality was superb and the uniformity remarkable, and almost no "tail enders". The Western provinces again shared in honors of receiving champion awards. Robert Thomas of Grandora, Sask., won senior and Grand Champion for the second time with Paragon Kitty, Belgian mare. Starlight Konkarness, Percheron mare, shown by Hardy Salter of Calgary won her twentieth Grand Championship at Class A shows. In Champion of Hereford section Ed. Noad of Olds, Alta., had the Reserve Grand Champion steer. The Reserve Grand Champion Palomino mare went to Golden Princess owned by Miss Gloria Klavir, Calgary, Alta. Many of our western agricultural men were selected to judge the various exhibits.



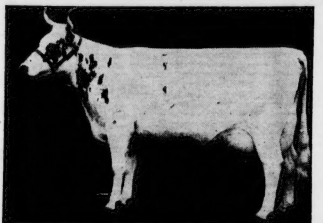
Left, reserve grand champion Palomino mare, Golden Princess, owned by Miss Gloria Klavir, Calgary, Alta., and, right, the grand champion, Circle M. Jewel, owned by Hamilton McLean, Richmond Hill. The judge T. P. Devlin, Winnipeg, is in the centre.



The New Zealand white doe on the left won first prize and a special at the Toronto exhibition last summer. At the 1947 Royal Winter Fair it took first prize. The giant chinchilla took first prize and a special at the Royal Winter Fair. The picture was sent in by Wm. Philp, Welland, Ont.



Outstanding Guernsey of the whole show was Afton's Golden Marie, senior and grand champion cow for Curtis Candy Co.



Selwood Fancy, four-year-old dry Ayrshire cow which was grand champion for Stansell Brothers, Aylmer, Ont.



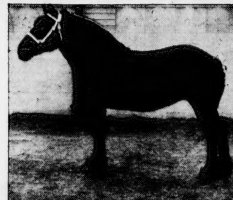
Reserve senior and reserve grand champion Holstein cow was the aged dry cow Fortblyne Dullela Inka Pusch shown by Hugh W. Ormiston, Brooklyn, Ont.



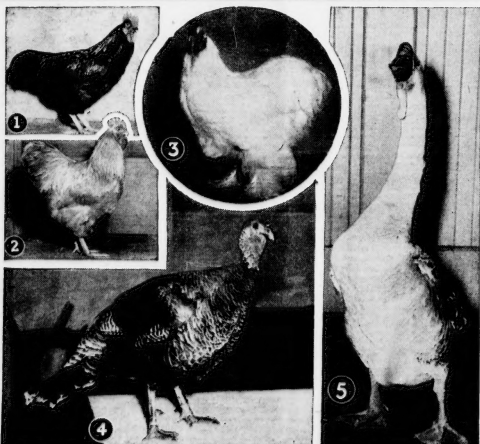
Right: Once again Lloyd Mack had grand championship in market beef at the Royal with this home-bred Aberdeen-Angus. Left: Champion of the Hereford section, Ed. Noad, Olds, Alta., had the reserve grand champion steer.



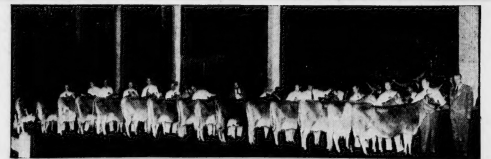
This champion Yorkshire barrow of Earl Zavil's doesn't seem any too pleased about all the attention he received from the judges at the Royal Winter Fair.



Left: Winning her 20th grand championship at Class A shows, Starlight Konkarness, Percheron mare shown by Hardy Salter of Calgary, was grand champion at this year's Royal. Right: For the second year in succession, Crescent Lact was senior and grand champion Percheron stallion for National Breweries, Montreal.



Champions at the Royal Poultry Show included (1) best Rhode Island Red Cockerel shown by D. D. Taylor, London; (2) winning Buff Orpington cock for Thompson & Son, Port Dover; (3) sweepstakes bird of the whole show was this White Cochon cock shown by S. Jennings, Sarnia; (4) champion in the turkey section was shown by Harman Morton, Altona, Ont.; (5) this big African gander was runner-up for the sweepstakes prize, shown by C. A. R. Tilt, Boon, Ont.



This star-studded lineup of mature Jersey cows in milk were snapped in the ring with the Judge Prof. G. G. Schaefer, at right. Leading the line is Windybrook Star, owned by Mrs. Virgin, North Hatley, P.Q.



Six six-horse teams in the Coliseum ring at once made a thrilling display for the evening Horse Show. Here is the winner shown by Beaver Stock Farm, Clifford Haggerty, driving.





# THE CARBON LIONS CLUB — PRESENTS A —

**FREE Christmas Show**  
IN THE SCOUT HALL  
**Friday, Dec. 24th**  
AT 1:30 P.M.  
EVERYBODY WELCOME

## It Pays To Advertise!!

### NEW & RENEWAL SUBSCRIPTIONS

Again this year we solicit your subscriptions for all magazines and newspapers. Special rates for Christmas.

Agents for New and Renewal Subscriptions to The Carbon Chronicle

A. J. McLEOD, Postmaster



**MIDLAND ELEVATORS PAY FULL VALUE FOR YOUR GRAIN AT THE ELEVATOR DOOR**

Deliver Your Grain to 'Midland' Elevators For Highest Net Returns

You'll do better at the 'Midland'

**MIDLAND & PACIFIC CORPORATION LIMITED**

### MAKE THIS



**BUY T.B. SAELS**

## Royal Hotel

Calgary

Alberta

Located in the Centre of Everything  
Worthwhile in Calgary

LADIES' LOUNGE ROOM

### Testing of Your Seed Grain

by Line Elevators Farm Service is supervised by highly trained experienced scientists. Now is the time to arrange for germination tests, free of charge, through your Alberta Pacific Agent.



The Alberta Pacific Grain Co. (1943) Ltd.

### LITTLE ITEMS OF LOCAL INTEREST

Mr. and Mrs. Ed Ohlhauser and family were Calgary visitors Friday.

A very enjoyable evening was spent at the card party in the Anglican church on Friday, December 10. Prize winners for the evening were—crib: Tom White; bridge: Mrs. E. Holmes and W.F. Ross. The high score for whist was won by Mrs. Frank Emery.

Mr. and Mrs. Doug Paalisen were Calgary visitors Saturday.

Mrs. C. Graham returned Monday after spending the past couple of months in British Columbia.

Mr. and Mrs. L.F. Foxon and Dale Foxon were Calgary visitors Thursday.

Miss Mavis Neville of Drumheller visited in Carbon with her sister, Mrs. B. Simpson, before leaving to reside in Saskatchewan.

Mr. and Mrs. Jack Atkinson motored to Calgary last week.

At the Student Union meeting held at the Carbon school on Friday, December 10, the Regent of the I.O. D.E. Mrs. Frank Emery, presented a bursary for the highest marks obtained by Grade 9 students in this year's exams. The honors were divided between two students, Lorraine Milligan and Gordon McLeod.

Harry Hunt attended the 137th Battalion reunion and banquet in Calgary on Wednesday, December 8th.

Miss Violet Pattison was a Calgary visitor last week.

Born to Mr. and Mrs. Walter Permann on Sunday, December 12, a son.

Mr. and Mrs. James Brown were Calgary visitors over the week end.

The first decorated metal containers were made in the Netherlands by tinmiths who fabricated the containers and then painted them by hand. It is revealed in a recent bulletin issued by the research department of the American Can Company.

### TUBERCULIN TESTS IN HOSPITALS

All patients entering Alberta hospitals may soon be given a free tuberculin test, and those who react positively may have a chest X-ray at a nominal cost, according to a proposal made to the Associated Hospitals of Alberta, by the Alberta Tuberculosis Association, announced by E. H. Read, president. The Association has long contended that many cases of tuberculosis enter general hospitals for a variety of other conditions, the T.B. being totally unsuspected, and that nurses, other patients and staff members are thereby endangered. Mr. Read specifically referred to the year 1942, during which eight members of one Calgary class of nurses in training broke down with the disease, probably contracted by contact with patients.

A positive tuberculin test does not necessarily mean the patient has tuberculosis, only that there has been some infection. An X-ray is then taken, which will show whether or not the disease is present.

Mr. Read pointed out that, outside of Calgary, Edmonton, Lethbridge and Medicine Hat, where the Association is promoting routine chest X-ray of patients through special miniature equipment, about 80,000 patients are admitted to smaller hospitals annually. It is estimated that about 12,000 will have a positive reaction to tuberculin, and that of these, nearly 100 will have active tuberculosis. They are all potential spreaders of T.B., and should be found.

### CARS FOR EXPORT MARKET

The importance of automobile exports was clearly indicated by the models shown at the British Motor Show in London and the Salon de l'Automobile in Paris this year. Both the British and French manufacturers have attempted to produce models which will appeal to foreign buyers. Many cars displayed the wide engine grills and built-in fenders that provide contemporary American models with the "new look." In general, manufacturers have tried to find a compromise between the streamlined, roomy and comfortable American type car and the economical but often too light and "compressed" car in common use in Europe.

### CALGARY DIOCESE COMMITTEE COMMENDS DECLARATION

"The Executive Committee of the Diocese of Calgary most sincerely thanks the Archbishop of Canterbury, and our own Primate, the Archbishop of Nova Scotia, for the position statements by which they have dissociated their branches of the Anglican Communion from the Dean of Canterbury's activities, and deeply regrets and strongly disapproves his recent utterances in Canada.

It commends to the consideration of all Canadians the following declaration made by the recent Lambeth Conference of the Bishops of the Anglican Communion throughout the world:

"Mankind has only recently escaped conquest by totalitarian states which defied their own power. It now finds itself threatened by the new menace of Marxian Communism which exalts atheism, puts supreme confidence in material progress, and proclaims its gospel with a militant enthusiasm which expects to conquer the world. Christians must repudiate this form of Communism and must condemn the cruelties, injustice and lying propaganda which are inherent in it."

### CANADA SELLS WHEAT TO INDIA

The Canadian Wheat Board recently announced the sale of 300,000 long tons to India. Shipment is to be made over a period extending to July of next year. India has also purchased 100,000 tons of wheat from Australia, in addition to about 670,000 tons which were agreed to under an earlier contract.



### PATRONAGE DIVIDENDS 1948-49 CROP YEAR

It is our intention, if earnings permit, to pay our customers a patronage dividend on grain deliveries made to our elevators during the 1948-1949 crop year.

**PARRISH & HEIMBECKER LIMITED**

### The Carbon Chronicle

Published Every Thursday at  
DISSERV, ALBERTA  
Authorized as Second Class Mail,  
Post Office Department, Ottawa  
\$2.00 a Year in Canada; \$2.50 in U.S.  
W. SKERRY,  
Editor and Publisher

### CHRIST CHURCH, CARBON (Anglican)

SUNDAY SERVICES  
1st Sunday of the Month: Holy Communion, 11:00 a.m.  
2nd, 3rd and 4th Sundays: Evensong, 7:30 p.m.  
5th Sunday: Evensong, 3:30 p.m.  
REV. J. W. WAY, Vicar

### S. F. TORRANCE

● Real Estate

● Insurance

Insure your Grain  
LOWEST RATES

FARM MORTGAGE LOANS  
FARMS AND TOWN PROPERTY

### N. BOESE

AUCTIONEER

FARM SALES A SPECIALTY  
S. F. Torrance, Clerk

About 10 quarts of milk—actually 9.77—are needed to make a pound of butter.

Christmas Seal contributions are allowable income tax deductions.

## Now you are assured of an ample Supply of DOMESTIC HEATING OILS and DIESEL FUELS at the New Price!

Here's two-fold good news for home-owners, farmers and ranchers in Alberta and Saskatchewan! Imperial Oil is happy to confirm that:—

- 1 Ample supplies of heating oils and diesel fuels are now available at new, lower prices, and Imperial Oil can guarantee your supply.
- 2 Your oil burner and space heater dealers also are ready to provide you with new equipment and installations.

Now, for the first time in several years, you can install oil burning cooking stoves, space heaters, hot water heaters, stock trough heaters, chicken brooders and other oil burning equipment. Today's increased production and reduced prices have been made possible by the rapid development in Alberta of Leduc and Woodbend and the promising outlook for the new Redwater field. The present and future output of these new fields assures prairie refineries of adequate domestic crude oil supplies to meet all needs.

CONTACT YOUR  
IMPERIAL OIL AGENT FOR  
YOUR SUPPLY OF  
HEATING OIL & DIESEL FUEL



SEE YOUR  
OIL BURNING EQUIPMENT DEALER  
NOW FOR SERVICE  
AND NEW INSTALLATION

## IMPERIAL OIL LIMITED

EVERYWHERE IN CANADA AND NEWFOUNDLAND